

FURY

DATA

WINGSPAN : 24" WING AREA : 86 sq. ins.
LENGTH : 16" POWER : 1.5 to 2.5 cc

MANUFACTURED BY
SOUTHERN MODEL SUPPLIES

STEP 1 BUILDING INSTRUCTIONS

Remove all parts from the box, cut out the printed sheets and identify all parts with the illustrations shown. Mark the position of the ready formed undercarriage on to the plywood former F1, drill three 1/16 inch holes and mount the undercarriage securely with the split pins supplied. Trim engine bearers to the correct shape (see fuselage top view), drill the bearers for the motor mounting parts and bolt the motor into place. Solder a piece of wire across the heads of the bolts as shown in Diagram 2. Cement formers F1, F2, to the engine bearer assembly and F7 between the bearers, and when dry, remove the motor.

STEP 2
Cement the fuselage sides to the engine bearer assembly adding formers F3, F4, F5, and the tailskid block with the tailskid already attached, check for correct alignment and double cement all joints. Next cement the nose block and bottom engine cowling (F6) into place. Cut the wing to the correct outline and cement the two halves together. When dry, sandpaper the complete wing to the section shown, slide the wing through the fuselage sides and cement firmly into place.

STEP 3
Make up the tailplane assembly as in Diag. 6 by firstly sharpening the ends of the wire control horn with a file and then pushing the tail flaps onto the wire. Cement linen around the horns for extra strength. Attach the flaps to the tailplane with tape hinges as shown. Hold the push rod to the tail horn by soldering a washer in place. Feed the pushrod down through the fuselage formers, and cement the tailplane into place. Attach the lead out wires to the bellcrank and then mount the bellcrank in the fuselage as shown in Diag. 4. Hold the elevators and the bellcrank neutral and bend the pushrod in line with the outside hole of the bellcrank. Hold in place by soldering a washer to the pushrod. Check controls for free movement of 30 degrees up and down.

STEP 4
Cement the fin into place and plank the top of the fuselage from F2 back. Then build up the front hatch with 3/16 x 3/32 strip, formers C1, C2 and the top nose block, already carved to shape. Make up the strip of brass with the nut soldered to it and mount to the bearers as shown in the fuselage top view. Cement the tank to the platform F7, packing it in firmly with scrap balsa. Cut a slot in former C1 for the tank leadout pipe and bolt down front hatch using the 1/16" bolt supplied. Cut away the planking to accommodate the pilot, and cement the pilot and the canopy into place. Cover the fuselage bottom with 1/16 sheeting, making sure to leave an air outlet at the bottom of the cowling as shown. Attach wheels by soldering washers to the axle ends.

STEP 5
Cement the plywood line guide to the wing and hollow a small portion of the starboard wing tip to hold the lead weight. Cement the lead weight into place and cover with a piece of linen. Solder the short pins to the undercarriage legs and bind the fairings U1 to the legs. Build up the wheel socks and sandpaper to shape. Slot the spars so that they fit over the axle and cement to the fairings U1. Next remove the top hatch and carve out the nose block so that your engine will fit into place, and fast the motor firmly to the mounts.

Sandpaper the model all over to a smooth finish and give three coats of Aero-Flyte dope. If you want a really tough model, cover all surfaces with tissue, using dope as an adhesive. Paint the model in the colours you choose using Aero-Flyte translucent paint. Check that the model balances either on (or in front of) the front line.

FLYING

Fly the model on 52 1/2 foot lines and if you have not flown a control line model before, get an experienced flyer to help you. This model has proved itself to be extremely fast, so with a good motor and the right prop you should be in the winners list.

